IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants	: Isao WASEDA et al.	**Certificate of Correction Branch**
Patent No.	: 7,275,503	Issued: Oct. 2, 2007
Appl. No.	: 10/565,298	Filed: Jul. 28, 2004

For: HEAT TRANSFER TUBE PANEL MODULE AND METHOD OF CONSTRUCTING EXHAUST HEAT RECOVERY BOILER USING THE MODULE

REQUEST FOR CERTIFICATE OF CORRECTION

Commissioner for Patents
U.S. Patent and Trademark Office
Customer Service Window, Mail Stop **Certificate of Correction Branch**
Randolph Building
401 Dulany Street
Alexandria, VA 22314

Sir:

Please find attached a proposed Certificate of Correction.

Please correct the following errors appearing in the printed patent which are apparently the fault of the U.S. Patent and Trademark Office, as per the attached Certificate of Correction. Since the errors are the fault of the USPTO, no fee is due.

On the cover page, at item (75), Inventors, line 7 of the printed patent, "Eiiji" should be ---Eiji---. This was stated correctly in the Official Filing Receipt, mailed on 05/03/2006.

On the cover page, item (57), Abstract of the printed patent, "A method of constructing an exhaust heat recovery boiler. A required number of heat transfer tube group panel modules (20) are produced in an appropriate size according to design specifications of HRSG, where the heat transfer tube group panel modules (20) each have a large number of heat transfer tubes (6), heat transfer tube group panels (23) constituted of upper and lower collection tubes (7, 8) for the heat transfer tubes

(6), a casing (1) for the heat transfer tube group panels (23), heat transfer tube group panel supporting beams (22) provided outside a ceiling wall portion of the casing (1), and a vertical and horizontal module frames (24, 25) provided outside the casing (1). Main frames for supporting the modules (20), including main pillars (33), main beams (34), and bottom wall portion pillars (36), are constructed in advance in a construction site of the heat recovery boiler (HRSG). Each module (20) is transported to the construction site and lowered by a crane (42) into between adjacent main pillars (33). Supporting beams (22) of each module (20) are placed at the height of installation of the main beam (34). Then the horizontal module frames (25), the main beams (34), and the bottom wall portion pillars (36) are connected and fixed, and the vertical module frames (24) and the main pillars (33) are connected and fixed." should be --- The invention provides an exhaust heat recovery boiler construction method in which a necessary number of heat exchanger tube bundle panel modules each having heat exchanger tube bundle panels including a number of heat exchanger tubes and upper and lower headers of the heat exchanger tubes, a casing of the heat exchanger tube bundle panels, heat exchanger tube bundle panel support beams located outside the ceiling wall of the casing, and vertical and horizontal module frames located outside the casing, are prepared so as to have a proper size according to the design specifications of the heat recovery boiler, main frames including main columns, main beams, and bottom wall columns for supporting the modules are constructed in advance at a construction site of the exhaust heat recovery boiler (heat recovery boiler), and the modules are transported and hung down by a crane between the main columns adjacent to each other at the construction site to set the support beams of the modules at the installation height of the main beams, and the horizontal module frames, the main beams, and the bottom wall columns are connected and fixed to each other and the vertical module frames and the main columns are connected and fixed to each other.---. This was stated correctly in the Application as originally filed

on 1/19/2006, on page 68.

At column 12, line 18 of the printed patent, "1300° C. class" should be ---1300° C class---. This was stated correctly in the Application as originally filed on 1/19/2006, on page 31, line 22.

At column 16, line 8 of the printed patent, "side wall casing 17" should be ---side wall casing 1---. This was stated correctly in the Application as originally filed on 1/19/2006, on page 42, line 13.

At column 21, line 42 (claim 1, line 63) of the printed patent, "to a setting, height of" should be ---to a setting height of---. This was stated correctly in the Response under 37 CFR § 1.111, filed on 6/22/2007, page 4, line 22.

The following error is apparently the fault of the inventors. Payment of the fee is enclosed.

At column 24, line 22 (claim 7, line 6) of the printed patent, "bundle panel module the baffle plates" should be --- bundle panel module, the baffle plates---.

Therefore, it is respectfully requested that a Certificate of Correction issue in the above-identified patent as follows:

On the cover page, at item (75), Inventors, line 7 of the printed patent, change "Eiiji" to ---Eiji---.

On the cover page, item (57), Abstract of the printed patent, change "A method of constructing an exhaust heat recovery boiler. A required number of heat transfer tube group panel modules (20) are produced in an appropriate size according to design specifications of HRSG, where the heat transfer tube group panel modules (20) each have a large number of heat transfer tubes (6), heat transfer tube group panels (23) constituted of upper and lower collection tubes (7, 8) for the heat

transfer tubes (6), a casing (1) for the heat transfer tube group panels (23), heat transfer tube group panel supporting beams (22) provided outside a ceiling wall portion of the casing (1), and a vertical and horizontal module frames (24, 25) provided outside the casing (1). Main frames for supporting the modules (20), including main pillars (33), main beams (34), and bottom wall portion pillars (36), are constructed in advance in a construction site of the heat recovery boiler (HRSG). Each module (20) is transported to the construction site and lowered by a crane (42) into between adjacent main pillars (33). Supporting beams (22) of each module (20) are placed at the height of installation of the main beam (34). Then the horizontal module frames (25), the main beams (34), and the bottom wall portion pillars (36) are connected and fixed, and the vertical module frames (24) and the main pillars (33) are connected and fixed." to ---The invention provides an exhaust heat recovery boiler construction method in which a necessary number of heat exchanger tube bundle panel modules each having heat exchanger tube bundle panels including a number of heat exchanger tubes and upper and lower headers of the heat exchanger tubes, a casing of the heat exchanger tube bundle panels, heat exchanger tube bundle panel support beams located outside the ceiling wall of the casing, and vertical and horizontal module frames located outside the casing, are prepared so as to have a proper size according to the design specifications of the heat recovery boiler, main frames including main columns, main beams, and bottom wall columns for supporting the modules are constructed in advance at a construction site of the exhaust heat recovery boiler (heat recovery boiler), and the modules are transported and hung down by a crane between the main columns adjacent to each other at the construction site to set the support beams of the modules at the installation height of the main beams, and the horizontal module frames, the main beams, and the bottom wall columns are connected and fixed to each other and the vertical module frames and the main columns are connected and fixed to each other.---.

At column 12, line 18 of the printed patent, change "1300° C. class" to ---1300° C class---.

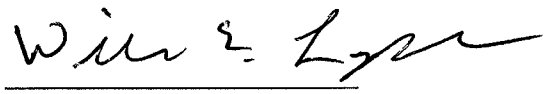
At column 16, line 8 of the printed patent, change "side wall casing 17" to ---side wall casing 1---.

At column 21, line 42 (claim 1, line 63) of the printed patent, change "to a setting, height of" to ---to a setting height of---.

At column 24, line 22 (claim 7, line 6) of the printed patent, change "bundle panel module the baffle plates" to --- bundle panel module, the baffle plates---.

Should there be any questions, the Examiner is invited to contact the undersigned at the below-listed number.

Respectfully submitted,
Isao WASEDA et al.



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March 11, 2008
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UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 7,275,503

APPLICATION NO.: 10/565,298

ISSUE DATE : Oct. 2, 2007

INVENTOR(S) : Waseda et al.

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

On the cover page, at item (75), Inventors, line 7 of the printed patent, "Eiiji" should be ---Eiji---.

On the cover page, item (57), Abstract of the printed patent, "A method of constructing an exhaust heat recovery boiler. A required number of heat transfer tube group panel modules (20) are produced in an appropriate size according to design specifications of HRSG, where the heat transfer tube group panel modules (20) each have a large number of heat transfer tubes (6), heat transfer tube group panels (23) constituted of upper and lower collection tubes (7, 8) for the heat transfer tubes (6), a casing (1) for the heat transfer tube group panels (23), heat transfer tube group panel supporting beams (22) provided outside a ceiling wall portion of the casing (1), and a vertical and horizontal module frames (24, 25) provided outside the casing (1). Main frames for supporting the modules (20), including main pillars (33), main beams (34), and bottom wall portion pillars (36), are constructed in advance in a construction site of the heat recovery boiler (HRSG). Each module (20) is transported to the construction site and lowered by a crane (42) into between adjacent main pillars (33). Supporting beams (22) of each module (20) are placed at the height of installation of the main beam (34). Then the horizontal module frames (25), the main beams (34), and the bottom wall portion pillars (36) are connected and fixed, and the vertical module frames (24) and the main pillars (33) are connected and fixed." should be

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--- The invention provides an exhaust heat recovery boiler construction method in which a necessary number of heat exchanger tube bundle panel modules each having heat exchanger tube bundle panels including a number of heat exchanger tubes and upper and lower headers of the heat exchanger tubes, a casing of the heat exchanger tube bundle panels, heat exchanger tube bundle panel support beams located outside the ceiling wall of the casing, and vertical and horizontal module frames located outside the casing, are prepared so as to have a proper size according to the design specifications of the heat recovery boiler, main frames including main columns, main beams, and bottom wall columns for supporting the modules are constructed in advance at a construction site of the exhaust heat recovery boiler (heat recovery boiler), and the modules are transported and hung down by a crane between the main columns adjacent to each other at the construction site to set the support beams of the modules at the installation height of the main beams, and the horizontal module frames, the main beams, and the bottom wall columns are connected and fixed to each other and the vertical module frames and the main columns are connected and fixed to each other.---.

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